



July 2009

**DEPARTMENT OF EDUCATION**  
2008–2009 School Year Reports

Dear School Board Members and School Personnel:

The Maine Educational Assessment (MEA) is the State's measure of student progress in achieving the State accountability standards of Maine's *Learning Results*. The *Learning Results* contain goals for what all students should know and be able to do at certain times in their school careers and include the accountability standards that are assessed for each grade. The MEA is administered to students in all grades 3 through 8 to meet state assessment requirements and the requirements of the federal *No Child Left Behind* Act.

The 2008-2009 MEA Summary Reports contain the results of student achievement in reading and mathematics at all grades and science at grades 5 and 8 and disaggregated by student and school characteristics. This report, together with MEA individual student and subject-specific class analysis reports, provides support for use in program evaluation and planning.

MEA results reflect scores based on test questions that are taken in common by the approximately 15,000 students in each grade level. Students' scores in each content area are based on answers to a combination of multiple-choice questions and questions that require students to construct an answer. More information about the MEA is available at [www.maine.gov/education/mea/index.htm](http://www.maine.gov/education/mea/index.htm).

I look forward to working with you in support of our continued efforts to improve the quality and effectiveness of the instructional opportunities designed to help all students achieve the high standards of the *Learning Results* and demonstrate that achievement through performance on the assessments.

Sincerely,

Susan A. Gendron  
Commissioner of Education



## School Report Grade 3

Test Date: March 2009  
Code: 10881282  
SAU: Lewiston School Department  
School: Montello School

### Contents of the Report

The report is divided into two main sections including a section describing the students tested and a separate section for the results in each content area.

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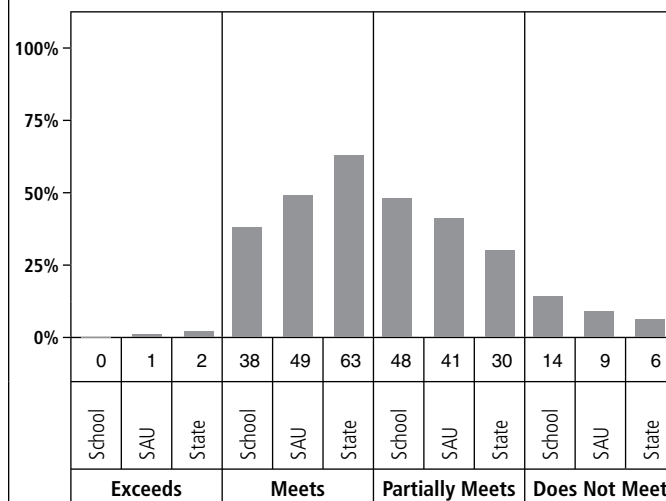
# SUMMARY OF SCORES

Test Date: March 2009  
Grade: 3  
SAU: Lewiston School Department  
School: Montello School

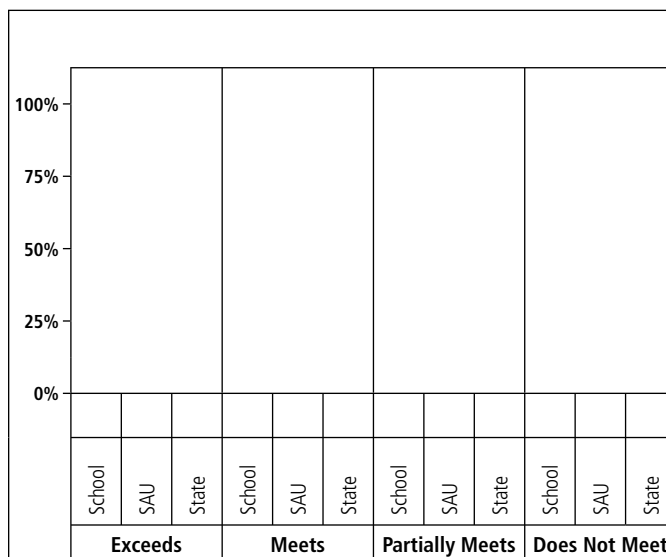
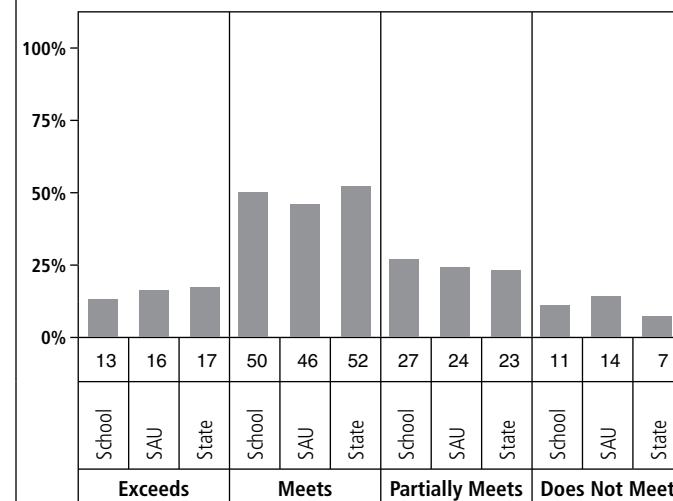
## Summary of School, SAU, and State Scores

Year	Average Scaled Score		
	School	SAU	State
<b>ELA – Reading</b>			
2006–2007	340	340	345
2007–2008	342	342	344
<b>2008–2009</b>	<b>340</b>	<b>342</b>	<b>345</b>
Cum. Avg.*	341	341	345
<b>Mathematics</b>			
2006–2007	336	338	347
2007–2008	343	342	347
<b>2008–2009</b>	<b>346</b>	<b>345</b>	<b>348</b>
Cum. Avg.*	342	342	347

## ELA – READING



## MATHEMATICS



\*Cumulative averages are weighted, i.e., the scaled scores are averaged proportionally based on the numbers of students in each year.

# SUMMARY OF STUDENT PARTICIPATION

Test Date: March 2009  
Grade: 3  
SAU: Lewiston School Department  
School: Montello School

CATEGORY OF PARTICIPATION	Enrollment <sup>1</sup> during testing window						CONTENT AREA PARTICIPATION <sup>2</sup>																	
							ELA-Reading						Mathematics											
	School		SAU		State		School		SAU		State		School		SAU		State		School		SAU		State	
	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%
<b>Total number of students</b>	121	100	377	100	13763	100	120	99	376	100	13691	100	120	99	376	100	13691	100						
<b>Ethnicity</b> African American/Black	47	39	95	25	416	3	47	100	95	100	412	99	47	100	95	100	414	100						
American Indian or Native Alaskan	1	1	2	1	102	1	1	100	2	100	101	100	1	100	2	100	101	100						
Asian or Pacific Islander	0	0	2	1	232	2	0	0	2	100	226	97	0	0	2	100	227	98						
Hispanic	6	5	13	3	167	1	6	100	13	100	164	98	6	100	13	100	164	98						
Caucasian/White	67	55	265	70	12846	93	66	99	264	100	12788	100	66	99	264	100	12785	100						
Not Reported	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0						
<b>Identified disability</b>	18	15	73	19	2414	18	17	94	72	99	2388	100	17	94	72	99	2388	100						
<b>Current LEP</b>	42	35	85	23	420	3	42	100	85	100	413	98	42	100	85	100	417	99						
<b>Economically disadvantaged</b>	100	83	263	70	5887	43	99	99	262	100	5847	100	99	99	262	100	5846	100						
<b>Migrant</b>	0	0	0	0	6	0	0	0	0	0	6	100	0	0	0	0	6	100						

MODE OF PARTICIPATION <sup>3</sup>	ELA-Reading						Mathematics											
	School		SAU		State		School		SAU		State		School		SAU		State	
	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%
<b>Participation without accommodations</b>	70	58	215	57	10316	75	69	57	218	58	10355	75						
Identified disability (PET/IEP)	0	0	3	1	437	4	0	0	3	1	445	4						
LEP	18	26	23	11	192	2	18	26	24	11	193	2						
504 plan	0	0	4	2	83	1	0	0	4	2	83	1						
<b>Participation with accommodations</b>	50	41	154	41	3179	23	51	42	152	40	3152	23						
Identified disability (PET/IEP)	17	34	63	41	1757	55	17	33	63	41	1759	56						
LEP	24	48	60	39	214	7	24	47	60	39	219	7						
504 plan	3	6	3	2	63	2	3	6	3	2	64	2						
Other	8	16	30	19	1192	37	9	18	28	18	1157	37						
<b>Participation through alternate assessment (PAAP)</b>	0	0	6	2	194	1	0	0	6	2	184	1						
Identified disability (PET/IEP)	0	0	6	100	194	100	0	0	6	100	184	100						
LEP	0	0	1	17	5	3	0	0	1	17	5	3						
504 plan	0	0	0	0	1	1	0	0	0	0	0	0						
<b>Approved non-participation in reading – 1st year LEP</b>	0	0	1	0	2	0												
<b>Approved non-participation – special consideration</b>	0	0	0	0	19	0	0	0	0	0	21	0						
<b>Non-participation – other</b>	1	1	1	0	53	0	1	1	1	0	51	0						

<sup>1</sup>Percents are the percentage of students enrolled in each participation category.

<sup>2</sup>Percents are the percentage of students, including those who participated through alternate assessment (PAAP), who participated in the content area.

<sup>3</sup>Percents are the percentage of students in each content area by mode.

# ELA–READING RESULTS

Test Date: March 2009  
Grade: 3  
SAU: Lewiston School Department  
School: Montello School

ACHIEVEMENT LEVEL DEFINITIONS		STUDENTS AT EACH ACHIEVEMENT LEVEL					
		School		SAU		State	
		N	%	N	%	N	%
<b>Exceeds the Standards</b> – The student’s work demonstrates the ability to read and interpret literary and informational texts appropriate for the grade level by drawing in-depth inferences, analyzing texts for subtle clues, synthesizing information across texts, and using his/her knowledge of text features and literary devices to make deeper connections within or across texts to increase comprehension. (Scaled Score 362–380)	2006-2007	1	1	4	1	332	2
	2007-2008	2	2	3	1	227	2
	<b>2008-2009</b>	<b>0</b>	<b>0</b>	<b>3</b>	<b>1</b>	<b>262</b>	<b>2</b>
	Cum. Total*	3	1	10	1	821	2
<b>Meets the Standards</b> – The student’s work demonstrates the ability to read and interpret literary and informational texts appropriate for the grade level by drawing inferences, summarizing main ideas and providing supporting details, connecting ideas within and across texts, and using his/her knowledge of text features and literary devices to increase comprehension. (Scaled Score 342–360)	2006-2007	47	47	154	48	8691	63
	2007-2008	66	50	184	49	8403	62
	<b>2008-2009</b>	<b>46</b>	<b>38</b>	<b>179</b>	<b>49</b>	<b>8500</b>	<b>63</b>
	Cum. Total*	159	45	517	48	25594	63
<b>Partially Meets the Standards</b> – The student’s work demonstrates an inconsistent ability to read and interpret literary and informational texts appropriate for the grade level. The student’s ability to draw inferences, summarize main ideas and provide supporting details, connect ideas within and across texts, and use his/her knowledge of text features and literary devices varies depending on the texts. (Scaled Score 332–340)	2006-2007	27	27	96	30	3781	27
	2007-2008	43	33	145	38	4018	30
	<b>2008-2009</b>	<b>57</b>	<b>48</b>	<b>152</b>	<b>41</b>	<b>3985</b>	<b>30</b>
	Cum. Total*	127	36	393	37	11784	29
<b>Does Not Meet the Standards</b> – The student’s work demonstrates a limited ability to read and interpret literary and informational texts appropriate for the grade level. The student’s responses are often vague or incorrect leaving the impression that the student found it difficult to draw inferences, summarize main ideas and provide supporting details, connect ideas within and across texts, or use his/her knowledge of text features and literary devices to support comprehension. (Scaled Score 300–330)	2006-2007	26	26	70	22	1021	7
	2007-2008	20	15	45	12	938	7
	<b>2008-2009</b>	<b>17</b>	<b>14</b>	<b>35</b>	<b>9</b>	<b>748</b>	<b>6</b>
	Cum. Total*	63	18	150	14	2707	7

Learning Results Content Standards	Number of Points Possible		Average Points Attained (Number and Percent)					
			School		SAU		State	
	N	%	N	%	N	%	N	%
Reading Total Points	46	100	23.7	51.5	25.7	55.9	28.3	61.5
A1/A2 Interconnected Elements/Literary Text	32	70	16.8	52.5	18.0	56.3	19.9	62.2
A1/A3 Interconnected Elements/Informational Text	14	30	7.0	50.0	7.7	55.0	8.4	60.0

The MEA assesses students’ reading skills based on questions related to two types of reading passages: literary and informational. Reading passages include short texts, selected from developmentally appropriate works. MEA reading items measure the English Language Arts accountability content standard A, Reading, contained in Maine’s 2007 *Learning Results: Parameters for Essential Instruction*, which can be found at:  
<http://www.maine.gov/education/lres/pei/index.html>.



# ELA-READING RESULTS

## (CONTINUED)

Test Date: March 2009  
 Grade: 3  
 SAU: Lewiston School Department  
 School: Montello School

REPORTING CATEGORIES	School										SAU						State					
	Tested	E		M		P		D		Mean Scaled Score	Tested	E	M	P	D	Mean Scaled Score	Tested	E	M	P	D	Mean Scaled Score
	N	N	%	N	%	N	%	N	%		N	%	%	%	%		N	%	%	%	%	
<b>All Students</b>	120	0	0	46	38	57	48	17	14	340	369	1	49	41	9	342	13495	2	63	30	6	345
<b>Ethnicity</b>																						
African American/Black	47	0	0	6	13	27	57	14	30	335	93	0	20	53	27	336	402	0	40	41	18	339
American Indian or Native Alaskan	1										2						99	0	64	31	5	343
Asian or Pacific Islander	0										2						222	4	63	25	8	345
Hispanic	6	0	0	2	33	3	50	1	17	339	13	0	23	62	15	337	162	0	51	38	10	342
Caucasian/White	66	0	0	37	56	27	41	2	3	343	259	1	59	36	3	344	12610	2	64	29	5	345
Not Reported	0										0						0					
<b>Identified disability</b>																						
Yes	17	0	0	4	24	12	71	1	6	338	66	0	32	58	11	338	2194	0	32	50	18	338
No	103	0	0	42	41	45	44	16	16	340	303	1	52	38	9	343	11301	2	69	26	3	346
<b>Current LEP</b>																						
Yes	42	0	0	4	10	26	62	12	29	334	83	0	16	58	27	335	406	0	39	41	20	339
No	78	0	0	42	54	31	40	5	6	343	286	1	58	36	5	344	13089	2	64	29	5	345
<b>Economically disadvantaged</b>																						
Yes	99	0	0	34	34	49	49	16	16	339	256	0	38	49	13	340	5721	1	52	39	9	342
No	21	0	0	12	57	8	38	1	5	343	113	2	73	24	2	347	7774	3	71	23	3	346
<b>Migrant</b>																						
Yes	0										0						6	0	67	33	0	345
No	120	0	0	46	38	57	48	17	14	340	369	1	49	41	9	342	13489	2	63	30	6	345
<b>Gender</b>																						
Female	54	0	0	29	54	20	37	5	9	343	181	1	50	39	10	343	6568	3	67	26	4	346
Male	66	0	0	17	26	37	56	12	18	337	188	1	47	44	9	341	6927	1	59	33	7	343
Not Reported	0										0						0					
<b>Title 1A targeted program</b>																						
Yes	63	0	0	8	13	39	62	16	25	335	145	1	28	54	17	338	2300	0	39	49	11	340
No	57	0	0	38	67	18	32	1	2	345	224	1	62	33	4	345	11195	2	68	25	4	345
<b>Gifted/talented program</b>																						
Yes	2										18	11	89	0	0	353	155	11	87	2	0	354
No	118	0	0	44	37	57	48	17	14	339	351	0	46	43	10	341	13340	2	63	30	6	344

E = Exceeds the Standards M = Meets the Standards P = Partially Meets the Standards D = Does Not Meet the Standards

NOTE: Some achievement level results have been left blank because fewer than five (5) students were tested. N = Number

# ELA-READING RESULTS

## (QUESTIONNAIRE ITEMS)

Test Date: March 2009  
Grade: 3  
SAU: Lewiston School Department  
School: Montello School

QUESTIONNAIRE ITEMS	School										SAU						State					
	Students in Each Category	E		M		P		D		Mean Scaled Score	Students in Each Category	E	M	P	D	Mean Scaled Score	Students in Each Category	E	M	P	D	Mean Scaled Score
	%	N	%	N	%	N	%	N	%		%	%	%	%	%		%	%	%	%	%	
<b>How much homework do you do on school nights?</b>																						
A. none	5	0	0	1	17	2	33	3	50	335	3	0	8	50	42	333	5	1	44	39	16	340
B. less than one hour	60	0	0	32	45	33	46	6	8	341	75	1	56	36	7	343	80	2	66	28	4	345
C. one to two hours	25	0	0	10	34	14	48	5	17	338	16	0	33	56	11	339	13	2	61	32	6	344
D. more than two hours	10	0	0	3	25	7	58	2	17	339	6	0	24	57	19	338	3	1	36	45	18	339
<b>Which of the following best describes how you rate yourself as a student in reading?</b>																						
A. very good	50	0	0	27	45	25	42	8	13	341	47	1	52	36	11	342	47	3	68	24	4	346
B. good	38	0	0	17	38	23	51	5	11	340	39	1	50	42	7	342	41	1	62	31	5	344
C. fair	10	0	0	2	17	8	67	2	17	337	12	0	31	60	10	340	9	0	51	41	8	342
D. poor	3	0	0	0	0	1	33	2	67	330	2	0	44	22	33	338	2	0	30	51	19	338
<b>How well do the questions that you have just been given on this MEA test match what you have learned in school about reading?</b>																						
A. The questions on the test match what I have learned in reading class.	40	0	0	15	31	24	50	9	19	338	39	1	45	43	11	341	31	3	63	28	6	345
B. They match some of what I have learned.	39	0	0	25	54	17	37	4	9	343	42	1	58	34	7	344	49	2	68	26	3	345
C. They match just a little of what I have learned.	16	0	0	5	26	12	63	2	11	337	14	0	39	51	10	339	14	1	53	39	7	342
D. There is no match.	5	0	0	1	17	3	50	2	33	336	5	0	33	50	17	339	6	0	43	43	14	340
<b>How hard was the reading part of this test?</b>																						
A. harder than my regular schoolwork	27	0	0	7	22	19	59	6	19	338	28	1	29	54	16	338	18	1	50	38	11	342
B. about the same as my regular schoolwork	46	0	0	29	53	20	36	6	11	342	54	1	62	32	5	344	57	2	68	26	3	346
C. easier than my regular schoolwork	27	0	0	9	28	18	56	5	16	337	19	0	38	49	13	339	25	1	61	31	6	344
<b>How hard were the reading passages on this test?</b>																						
A. Most of the passages were harder than what I normally read.	26	0	0	6	19	15	48	10	32	335	26	0	30	51	19	338	15	0	38	48	14	340
B. Most of the passages were about the same as what I normally read.	45	0	0	25	46	25	46	4	7	341	46	2	54	36	8	343	48	2	66	29	4	345
C. Most of the passages were easier than what I normally read.	29	0	0	15	44	16	47	3	9	341	28	0	56	40	4	344	37	3	70	23	4	347
<b>How much time do you spend reading at home each day?</b>																						
A. more than one hour	24	0	0	18	64	8	29	2	7	344	26	1	58	34	6	344	22	3	67	25	4	346
B. 20 minutes to an hour	38	0	0	12	27	24	53	9	20	338	33	1	47	43	10	342	46	2	68	26	4	346
C. less than 20 minutes	24	0	0	9	32	16	57	3	11	340	24	1	44	42	13	341	18	1	56	36	8	343
D. I rarely read at home.	14	0	0	6	35	9	53	2	12	338	17	0	42	50	8	340	14	0	50	40	10	341
<b>How many pages do you read in school and to complete homework assignments?</b>																						
A. five or fewer pages	36	0	0	15	36	22	52	5	12	340	37	1	49	43	7	342	29	1	56	36	7	343
B. six to ten pages	24	0	0	8	29	16	57	4	14	339	19	0	36	55	9	340	21	2	62	31	5	344
C. eleven or more pages	40	0	0	21	46	18	39	7	15	340	44	1	54	33	12	343	50	3	68	25	5	346
<b>Optional school/SAU question</b>																						
A.	60	0	0	0	0	2	67	1	33	336	67	0	17	67	17	338						
B.	40	0	0	1	50	0	0	1	50	333	33	0	33	33	33	334						
C.	0										0											
D.	0										0											

# MATHEMATICS RESULTS

Test Date: March 2009  
Grade: 3  
SAU: Lewiston School Department  
School: Montello School

ACHIEVEMENT LEVEL DEFINITIONS		STUDENTS AT EACH ACHIEVEMENT LEVEL					
		School		SAU		State	
		N	%	N	%	N	%
<b>Exceeds the Standards</b> – The student’s work demonstrates in-depth understanding of essential concepts in mathematics, including the ability to make multiple connections among central ideas. The student’s responses demonstrate the ability to synthesize information; analyze and solve difficult problems, including developing and implementing strategies, efficiently and accurately performing procedures, and recording and justifying solutions; and explain complex concepts. (Scaled Score 362–380)	2006-2007	4	4	22	7	1985	14
	2007-2008	20	15	39	10	2277	17
	<b>2008-2009</b>	<b>15</b>	<b>13</b>	<b>60</b>	<b>16</b>	<b>2328</b>	<b>17</b>
	Cum. Total*	39	11	121	11	6590	16
<b>Meets the Standards</b> – The student’s work demonstrates a general understanding of essential concepts in mathematics, including the ability to make connections among central ideas. The student’s responses demonstrate the ability to analyze and solve problems including developing and implementing strategies, to perform procedures, and to record and explain solutions and concepts. The student’s work may contain minor errors. (Scaled Score 342–360)	2006-2007	42	41	129	40	6990	51
	2007-2008	51	39	162	43	6764	50
	<b>2008-2009</b>	<b>60</b>	<b>50</b>	<b>170</b>	<b>46</b>	<b>7045</b>	<b>52</b>
	Cum. Total*	153	43	461	43	20799	51
<b>Partially Meets the Standards</b> – The student’s work demonstrates incomplete understanding of essential concepts in mathematics and inconsistent connections among central ideas. The student’s responses demonstrate some ability to analyze and solve problems, and explain concepts. Problem solving strategies may be flawed, procedures performed inaccurately, methods not recorded and/or problems not completed. (Scaled Score 326–340)	2006-2007	28	27	101	31	3673	27
	2007-2008	38	29	120	32	3504	26
	<b>2008-2009</b>	<b>32</b>	<b>27</b>	<b>90</b>	<b>24</b>	<b>3137</b>	<b>23</b>
	Cum. Total*	98	28	311	29	10314	25
<b>Does Not Meet the Standards</b> – The student’s work demonstrates limited understanding of essential concepts in mathematics and infrequent or inaccurate connections among central ideas. The student’s responses demonstrate minimal ability to solve problems and explain concepts. Problem solving strategies and procedures are often flawed or inappropriate and there may be many omissions. (Scaled Score 300–324)	2006-2007	28	27	74	23	1193	9
	2007-2008	22	17	56	15	1044	8
	<b>2008-2009</b>	<b>13</b>	<b>11</b>	<b>50</b>	<b>14</b>	<b>997</b>	<b>7</b>
	Cum. Total*	63	18	180	17	3234	8

Learning Results Content Standards	Number of Points Possible		Average Points Attained (Number and Percent)					
			School		SAU		State	
	N	%	N	%	N	%	N	%
<b>Mathematics Total Points</b>	<b>48</b>	<b>100</b>	30.1	62.7	29.9	62.3	31.5	65.6
<b>A. Number</b>	<b>20</b>	<b>42</b>	12.3	61.5	12.2	61.0	12.8	64.0
<b>B. Data</b>	<b>8</b>	<b>17</b>	5.8	72.5	5.9	73.8	6.1	76.3
<b>C. Geometry</b>	<b>8</b>	<b>17</b>	5.1	63.8	5.0	62.5	5.5	68.8
<b>D. Algebra</b>	<b>12</b>	<b>25</b>	6.9	57.5	6.9	57.5	7.1	59.2

The MEA assesses students’ mathematics knowledge based on questions that measure the mathematics accountability content standards contained in Maine’s 2007 *Learning Results: Parameters for Essential Instruction*, which can be found at: <http://www.maine.gov/education/lres/pei/index.html>.

Content Standard A, Number, includes Whole Number, Rational Number, and Real Number.

Content Standard B, Data, includes Measurement and Approximation, Data Analysis, and Probability.

Content Standard C, Geometry, includes Geometric Figures, Geometric Measurement, and Transformations.

Content Standard D, Algebra, includes Symbols and Expressions, Equations and Inequalities, and Functions and Relations.

# MATHEMATICS RESULTS

## (CONTINUED)

Test Date: March 2009  
Grade: 3  
SAU: Lewiston School Department  
School: Montello School

REPORTING CATEGORIES	School										SAU						State					
	Tested	E		M		P		D		Mean Scaled Score	Tested	E	M	P	D	Mean Scaled Score	Tested	E	M	P	D	Mean Scaled Score
	N	N	%	N	%	N	%	N	%		N	%	%	%	%		N	%	%	%	%	
<b>All Students</b>	120	15	13	60	50	32	27	13	11	346	370	16	46	24	14	345	13507	17	52	23	7	348
<b>Ethnicity</b>																						
African American/Black	47	2	4	20	43	19	40	6	13	341	94	5	37	36	21	338	407	7	37	32	24	338
American Indian or Native Alaskan	1										2						99	7	47	38	7	344
Asian or Pacific Islander	0										2						223	25	45	24	7	350
Hispanic	6	0	0	4	67	2	33	0	0	346	13	0	31	38	31	333	162	6	44	35	15	341
Caucasian/White	66	13	20	35	53	11	17	7	11	349	259	21	49	20	10	348	12616	18	53	23	7	348
Not Reported	0										0						0					
<b>Identified disability</b>																						
Yes	17	1	6	7	41	6	35	3	18	340	66	8	36	26	30	338	2204	6	36	36	22	338
No	103	14	14	53	51	26	25	10	10	347	304	18	48	24	10	347	11303	19	55	21	4	350
<b>Current LEP</b>																						
Yes	42	2	5	17	40	18	43	5	12	341	84	6	36	37	21	339	412	7	37	35	21	339
No	78	13	17	43	55	14	18	8	10	348	286	19	49	21	11	347	13095	18	53	23	7	348
<b>Economically disadvantaged</b>																						
Yes	99	10	10	50	51	29	29	10	10	345	257	11	44	28	17	343	5727	10	48	31	12	343
No	21	5	24	10	48	3	14	3	14	349	113	28	50	16	6	352	7780	23	55	18	4	351
<b>Migrant</b>																						
Yes	0										0						6	0	67	33	0	345
No	120	15	13	60	50	32	27	13	11	346	370	16	46	24	14	345	13501	17	52	23	7	348
<b>Gender</b>																						
Female	54	11	20	25	46	14	26	4	7	349	181	15	40	28	17	344	6568	16	52	24	8	348
Male	66	4	6	35	53	18	27	9	14	343	189	17	51	21	11	347	6939	18	53	22	7	348
Not Reported	0										0						0					
<b>Title 1A targeted program</b>																						
Yes	63	3	5	23	37	27	43	10	16	340	145	4	39	40	17	339	2300	4	43	39	14	340
No	57	12	21	37	65	5	9	3	5	352	225	24	50	14	12	350	11207	20	54	20	6	350
<b>Gifted/talented program</b>																						
Yes	2										18	56	44	0	0	366	155	73	26	1	0	368
No	118	14	12	59	50	32	27	13	11	345	352	14	46	26	14	344	13352	17	52	23	7	348

E = Exceeds the Standards M = Meets the Standards P = Partially Meets the Standards D = Does Not Meet the Standards

NOTE: Some achievement level results have been left blank because fewer than five (5) students were tested. N = Number



# MATHEMATICS RESULTS

## (QUESTIONNAIRE ITEMS)

Test Date: March 2009  
Grade: 3  
SAU: Lewiston School Department  
School: Montello School

QUESTIONNAIRE ITEMS	School										SAU						State					
	Students in Each Category	E		M		P		D		Mean Scaled Score	Students in Each Category	E	M	P	D	Mean Scaled Score	Students in Each Category	E	M	P	D	Mean Scaled Score
		%	N	%	N	%	N	%	N													
<b>How much homework do you do on school nights?</b> A. none B. less than one hour C. one to two hours D. more than two hours	5 60 25 10	1 9 4 1	17 13 14 8	2 44 11 2	33 62 38 17	2 14 9 7	33 20 31 58	1 4 5 2	17 6 17 17	343 349 343 339	3 75 16 6	8 19 11 5	17 52 35 19	42 20 32 43	33 8 23 33	332 349 340 334	5 80 13 3	9 19 16 6	38 54 51 31	32 22 24 39	21 5 9 24	340 349 347 337
<b>Which of the following best describes how you rate yourself as a student in mathematics?</b> A. very good B. good C. fair D. poor	45 35 16 3	8 7 0 0	15 17 0 0	26 25 7 1	48 60 37 25	13 7 10 2	24 17 53 50	7 3 2 1	13 7 11 25	346 349 339 335	47 38 13 2	21 14 6 14	43 57 32 14	21 20 43 43	15 9 19 29	347 347 339 338	40 45 12 3	25 14 7 3	51 56 49 35	17 24 34 43	7 6 10 20	351 348 343 337
<b>How well do the questions that you have just been given on this MEA test match what you have learned in school about mathematics?</b> A. The questions on the test match what I have learned in mathematics class. B. They match some of what I have learned. C. They match just a little of what I have learned. D. There is no match.	39 45 8 8	7 8 0 0	15 15 0 0	23 27 5 3	50 51 56 30	15 11 2 4	33 21 22 40	1 7 2 3	2 13 22 30	347 347 340 338	46 40 8 6	24 14 0 0	41 51 66 20	26 20 21 40	8 15 14 40	348 345 343 334	38 45 12 5	23 16 10 5	52 56 45 35	19 22 33 38	5 6 12 22	351 348 343 338
<b>How hard was the mathematics part of this test?</b> A. harder than my regular schoolwork B. about the same as my regular schoolwork C. easier than my regular schoolwork	25 50 25	0 13 2	0 22 7	15 28 14	52 48 48	8 14 9	28 24 31	6 3 4	21 5 14	341 351 341	25 51 24	7 25 9	44 47 46	28 20 27	22 8 18	340 350 342	17 59 24	8 19 20	45 55 51	34 21 21	13 5 8	342 350 349
<b>On average, how many minutes a day do you spend working on mathematics in class?</b> A. less than 30 minutes B. 30–45 minutes C. 45–60 minutes D. more than 60 minutes	22 35 21 22	0 6 6 3	0 15 25 12	8 27 11 13	32 66 46 50	12 6 4 7	48 15 17 27	5 2 3 3	20 5 13 12	338 348 350 346	19 28 31 21	6 17 23 17	35 60 50 33	41 19 14 25	18 4 14 24	339 349 349 342	15 29 32 25	8 16 21 21	41 54 55 53	35 23 19 20	15 6 5 6	341 348 350 350
<b>How often do you use calculators in mathematics class?</b> A. almost every day B. two or three days a week C. two or three times each month D. never or almost never	11 13 24 52	0 0 3 12	0 0 11 20	4 7 16 31	31 47 57 51	7 5 7 12	54 33 25 20	2 3 2 6	15 20 7 10	338 341 347 348	9 10 19 62	0 8 21 19	29 42 49 49	44 33 22 20	26 17 9 13	334 341 348 347	6 12 26 56	6 15 20 18	33 55 56 52	39 22 19 23	23 8 5 7	337 348 350 348
<b>How often do you use hands-on materials in mathematics class?</b> A. almost every day B. two or three days a week C. two or three times each month D. never or almost never	38 31 15 15	6 6 2 1	13 16 11 6	20 20 7 11	44 54 39 61	16 8 5 3	36 22 28 17	3 3 4 3	7 8 22 17	346 348 342 343	31 32 17 20	10 19 20 19	35 54 44 53	37 17 23 15	18 10 13 13	340 348 347 348	37 27 19 18	14 20 22 15	51 55 53 51	27 19 19 26	9 6 6 8	346 350 350 347
<b>Optional school/SAU question</b> A. B. C. D.	60 40 0 0	0 0 0 0	0 0 0 0	0 1 0 0	0 50 0 0	3 0 0 1	100 0 0 0	0 0 0 0	0 50 0 0	335 338 0 0	70 30 0 0	0 0 0 0	0 33 0 0	86 33 0 0	14 33 0 0	331 339 0 0						